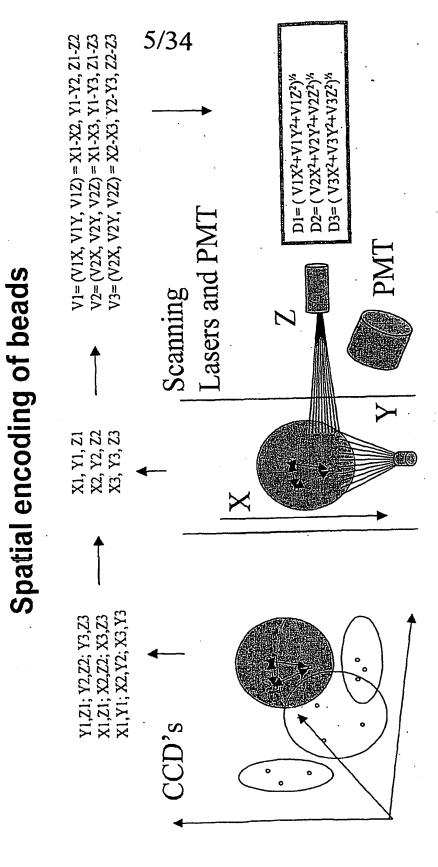


Scheme 1 B

Scheme 2 E

Fig. 1



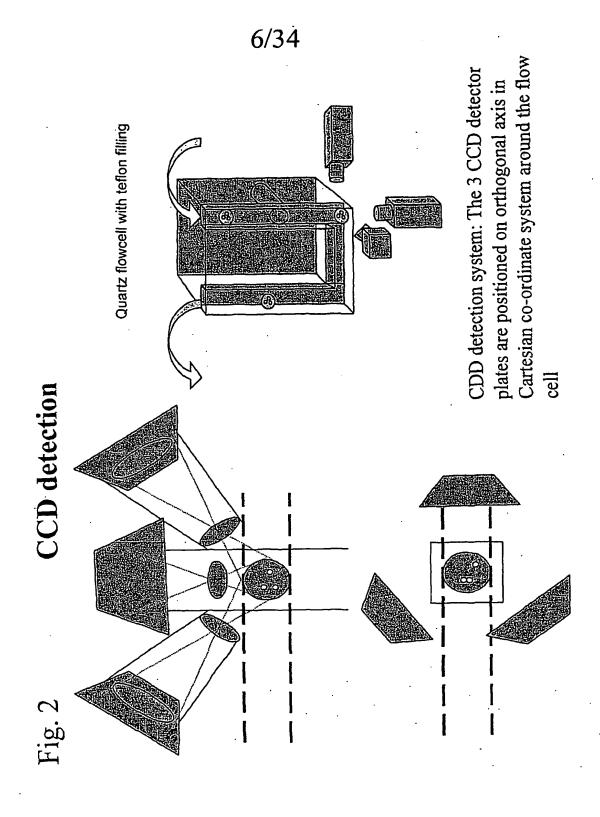


Fig. 3

Recording of coordinates of particles in a bead using focal or confocal microscopy

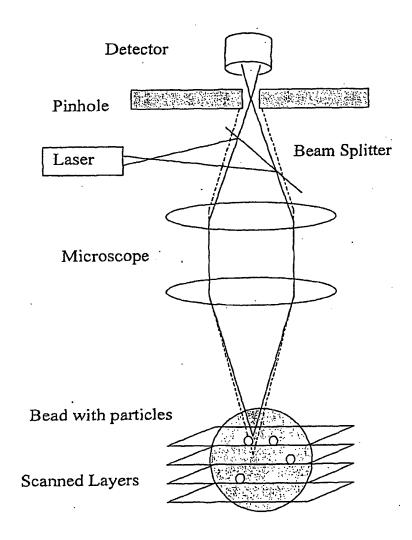
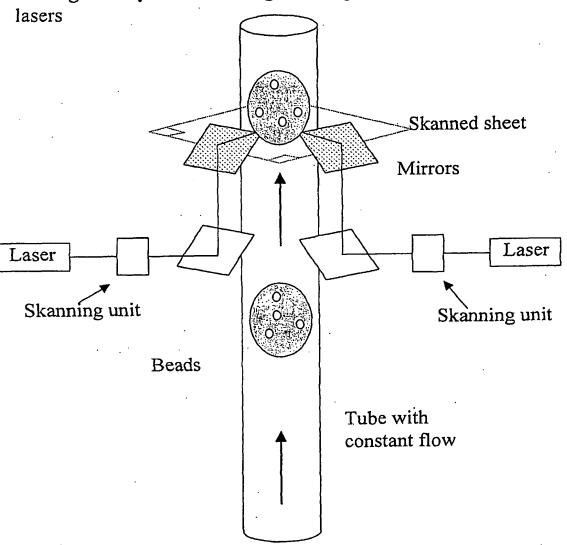


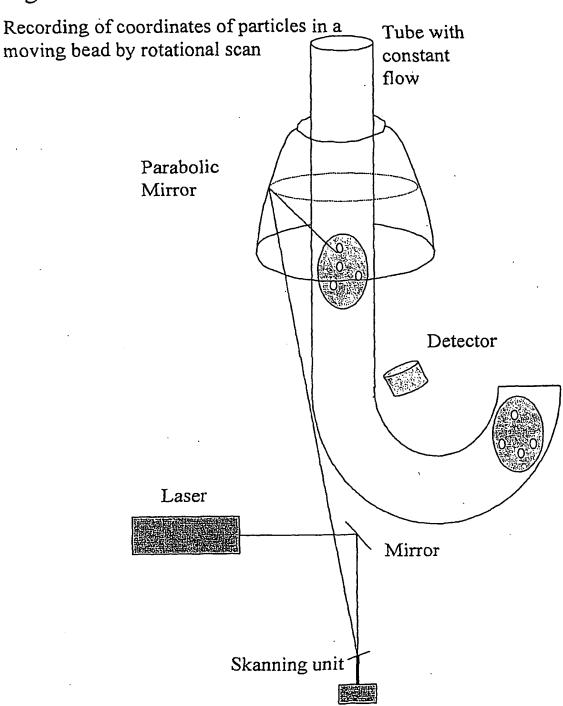
Fig. 4

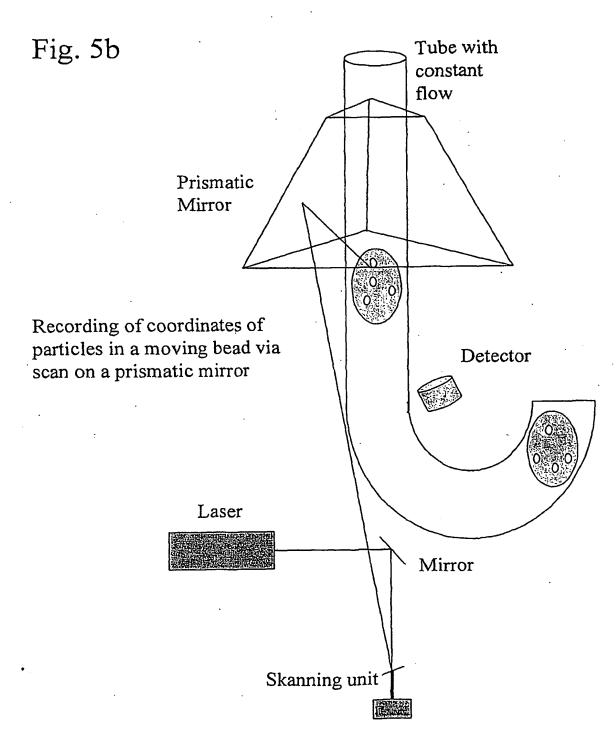
Recording of coordinates of particles in a moving bead by two alternating scanning



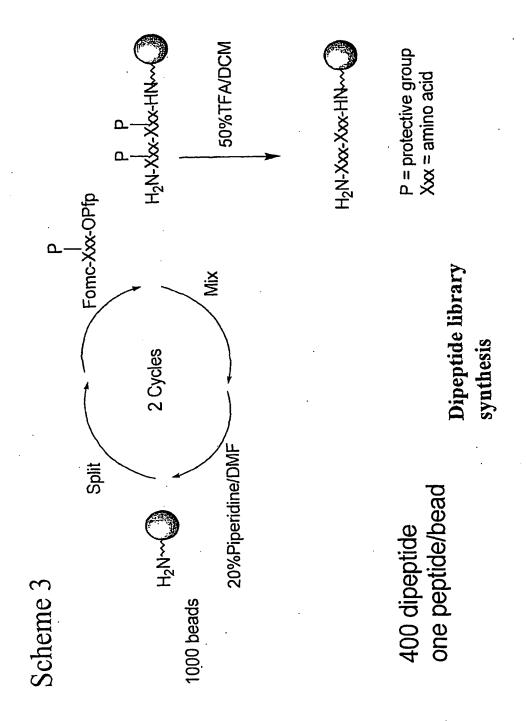
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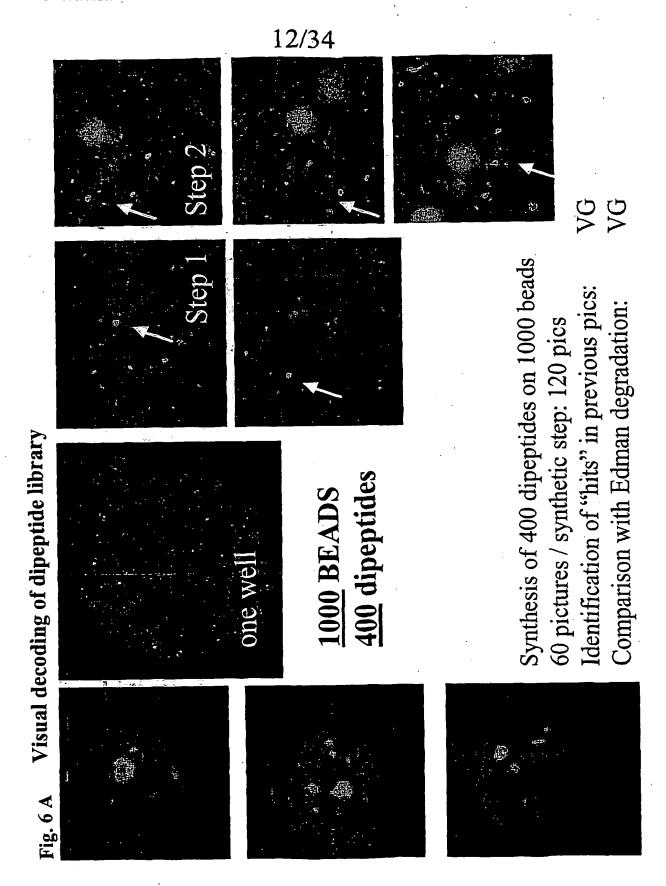
Fig. 5a

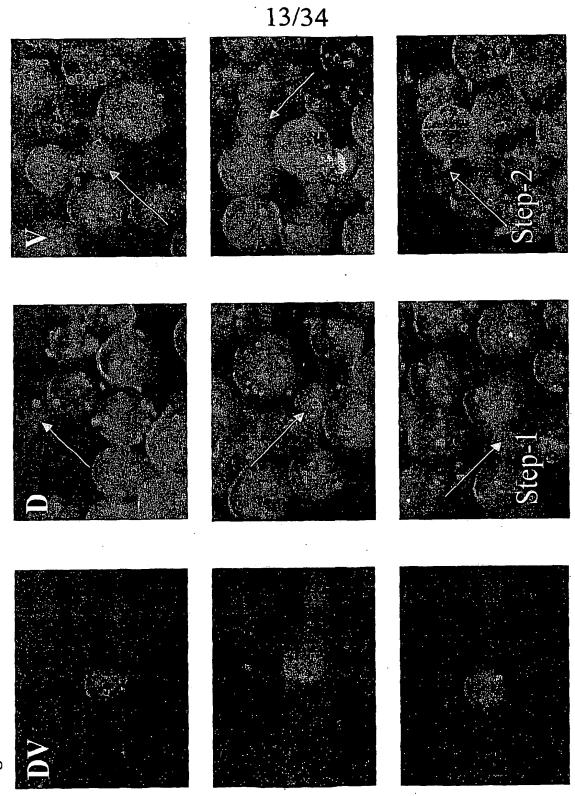




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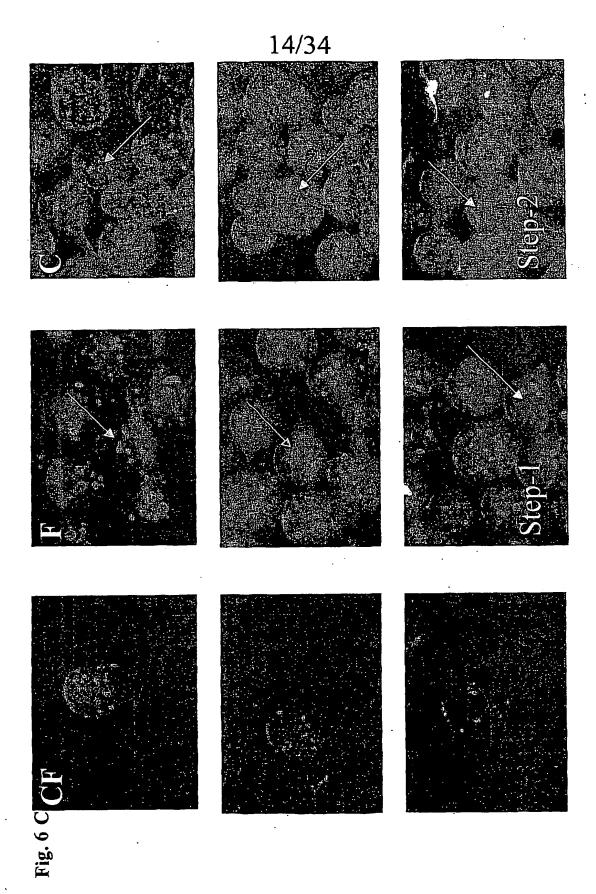


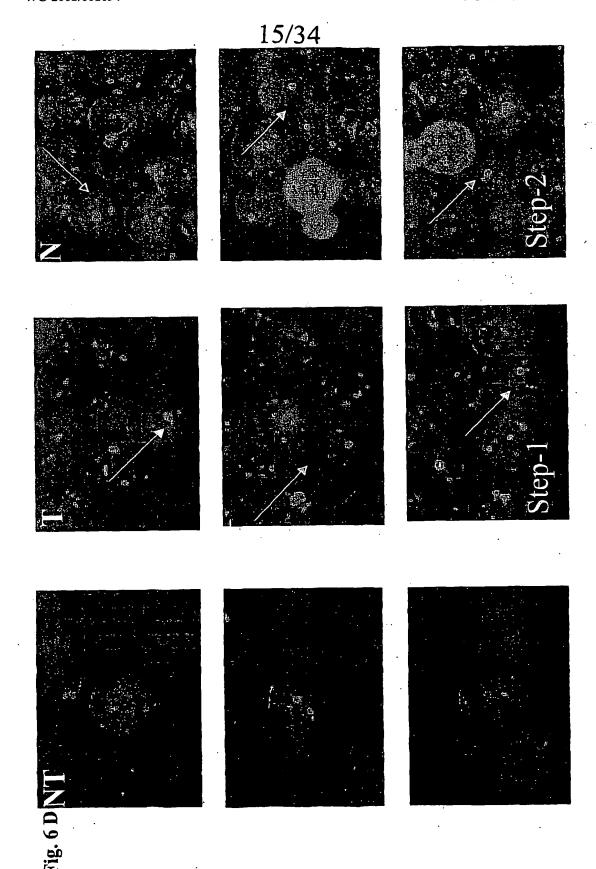




ig. 6 B

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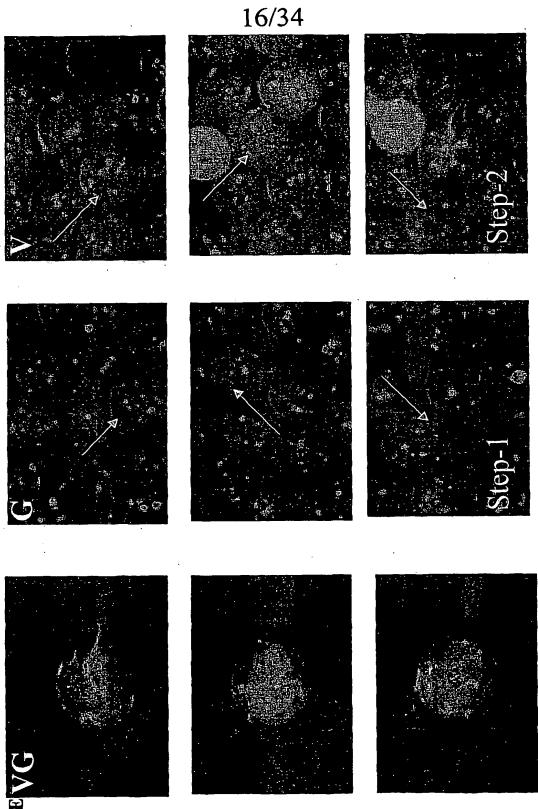


Fig. 6

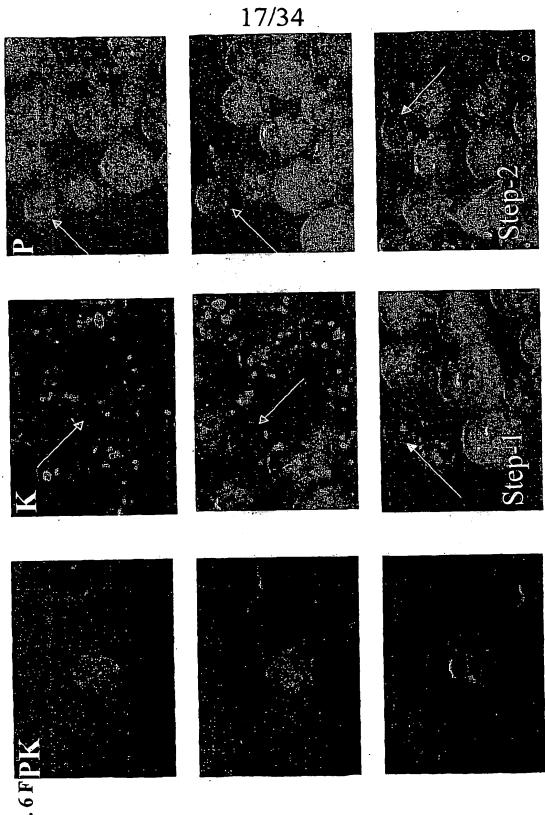


Fig. 6

WO 2005/061094 PCT/DK2004/000911

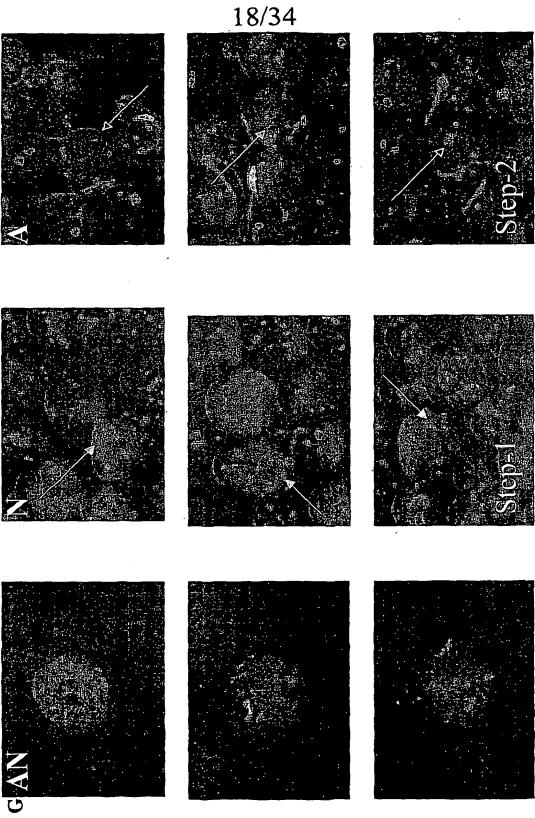


Fig. 6

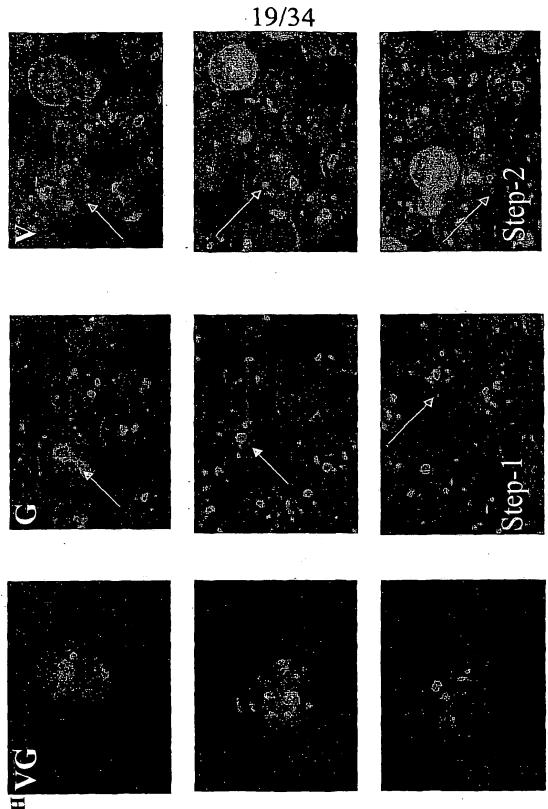


Fig. 6

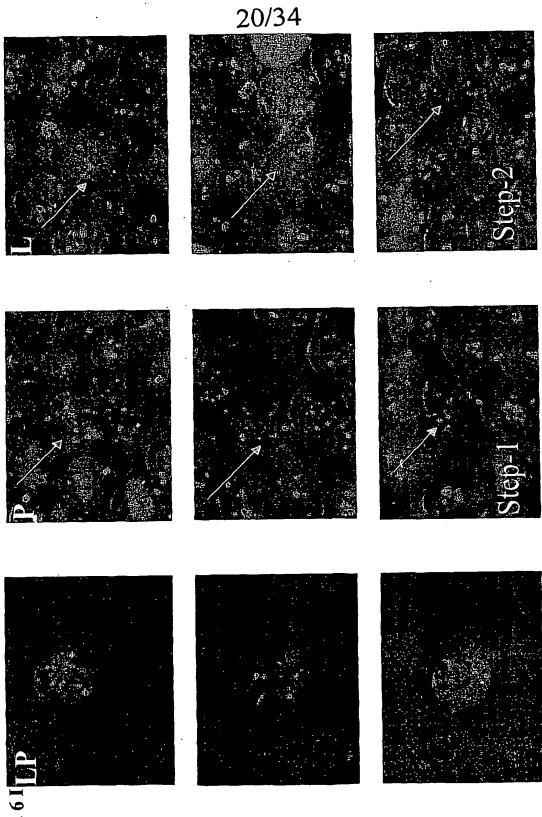


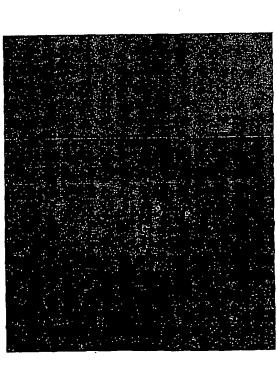
Fig. 6

 ${
m Table} \ 1$  Visual decoding of 20 beads from a library containing 400 dipeptides

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Other possible						VR				AI
Other p						FH		VQ		VL
Pic	HL	NT	AN	PF	PK	FR	Ŋ	RQ	NG	AL
Seq	HF	N	AN	PH	PK	FR	VG	RQ	NG	AL
	11	12	13	14	15	16	17	18	19	20
er possible						·				
Other po						GF	IP			
Pic	GF	AY	DV	EF	FD	GM	IV	LP	WW	ΛM
Seq	CF	AT			FR	GM	IV	LP	MG	ΛM
								8		10

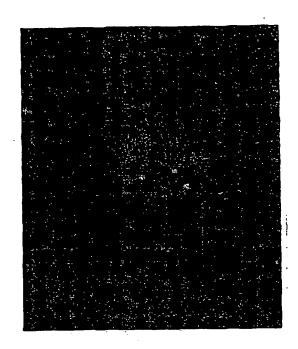
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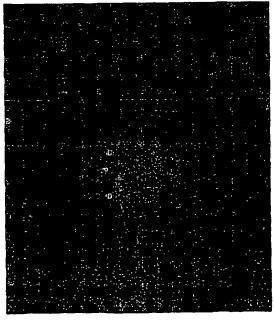
Fig. 7 A 3 Orthogonal pictures



0,0 0,0 0.0 X1, X2 X1, X2 Y1, Y2 Y1, Y2 Z1, Z2 Z1, Z2

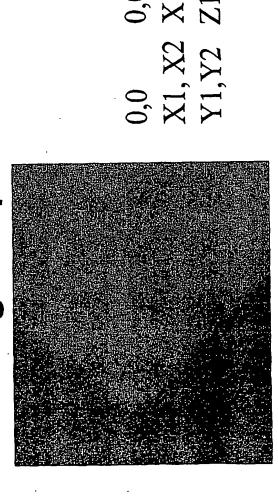


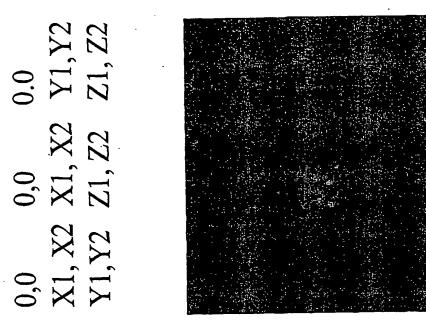




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Fig. 7 B 3 Orthogonal pictures





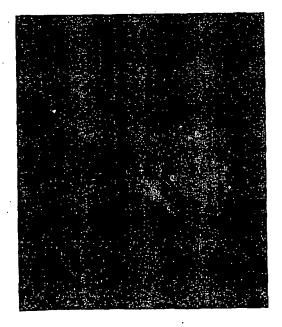
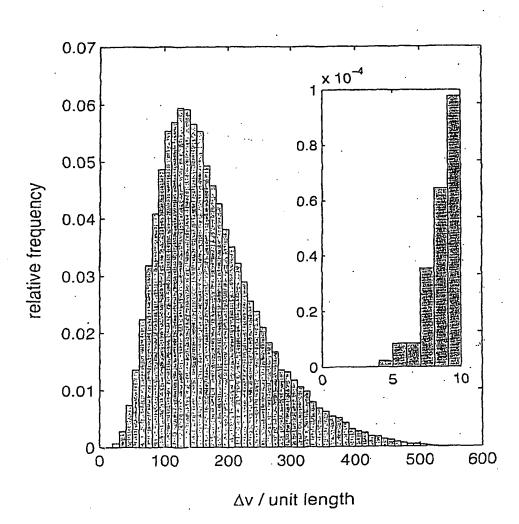


Fig. 8



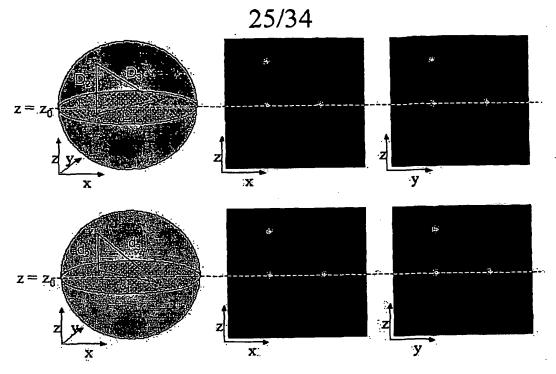


Fig. 9

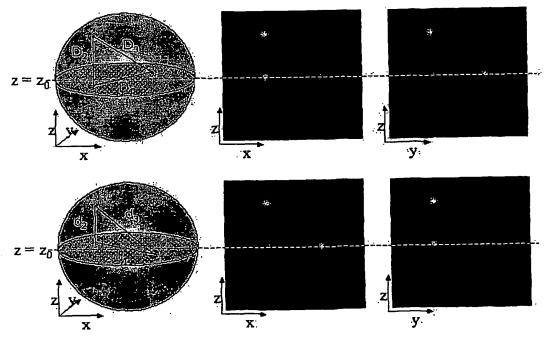
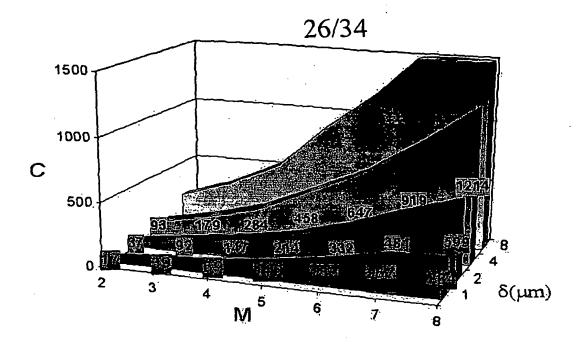


Fig. 10



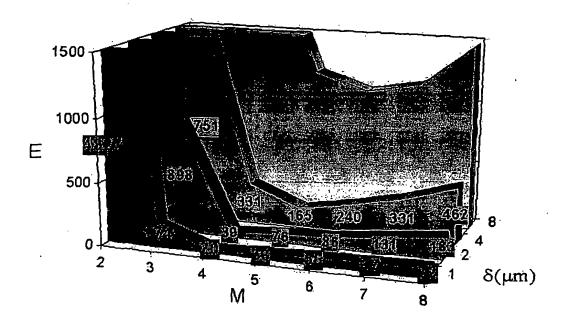


Fig. 11

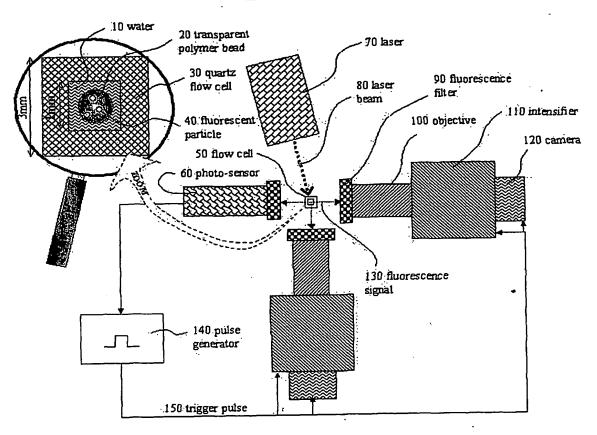


Fig.12

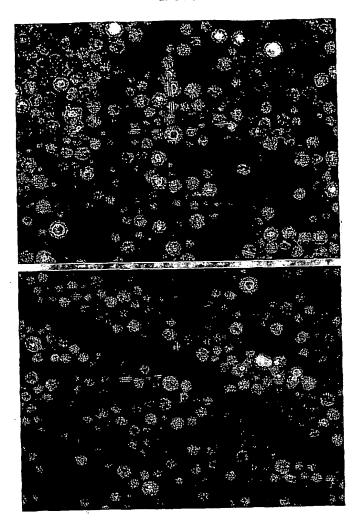


Fig. 13

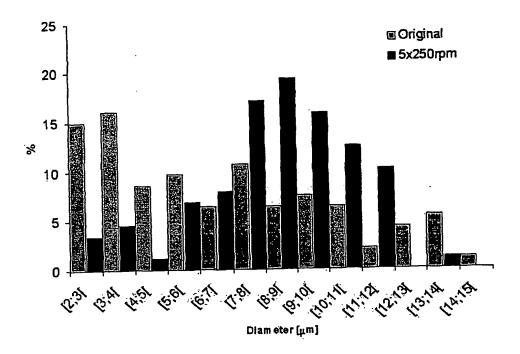


Fig. 14

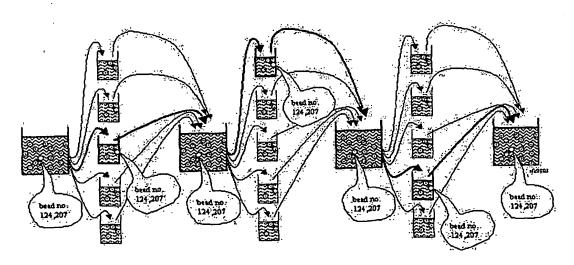


Fig. 15

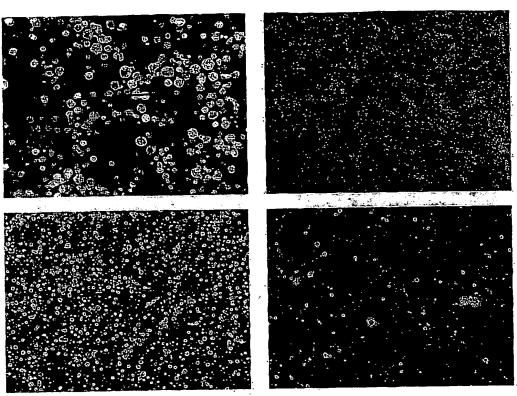


Fig. 16

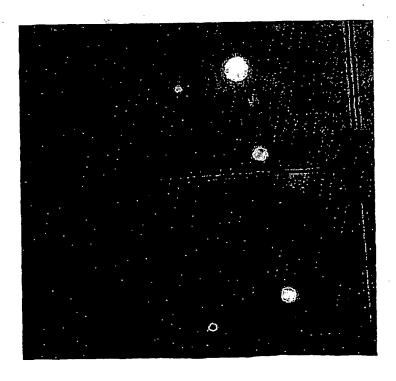


Fig. 17

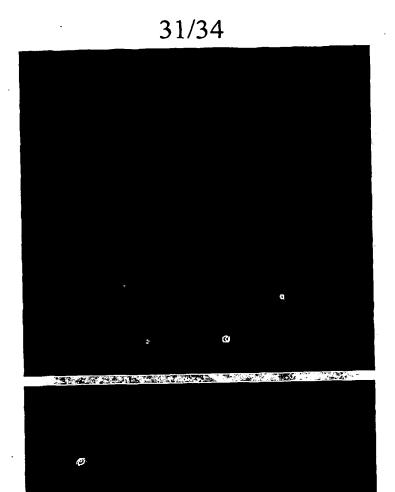


Fig. 18

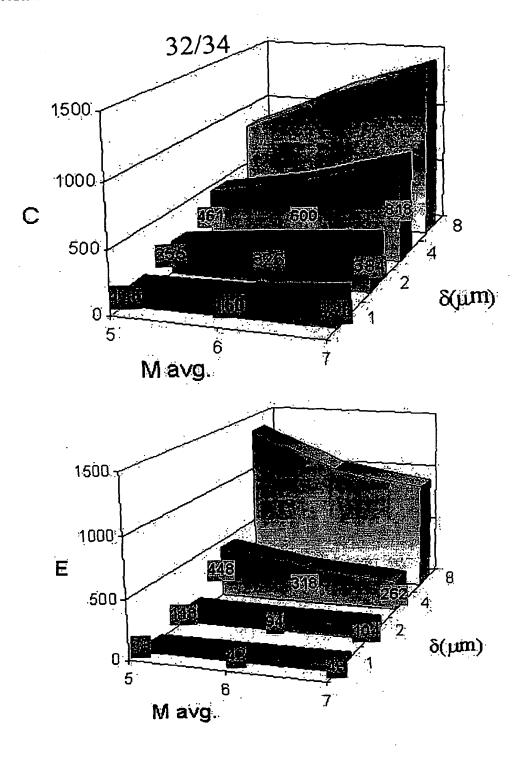


Fig. 19

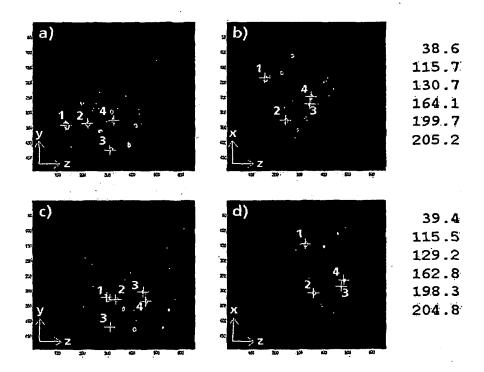


Fig. 20

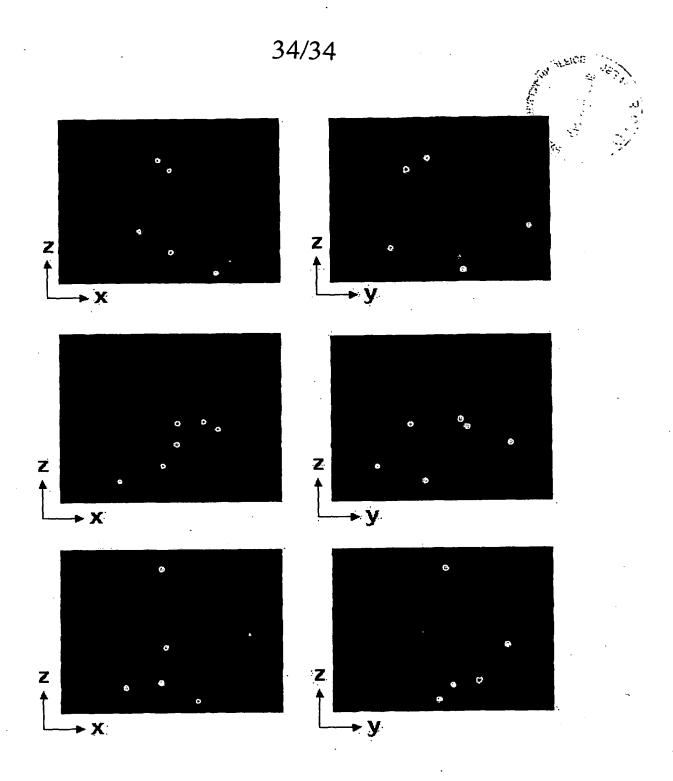


Fig. 21